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1 [Blogging as social activity, or, would you let 900 million people read your diary?](#)

[Bonnie A. Nardi](#), [Diane J. Schiano](#), [Michelle Gumbrecht](#)

November 2004 **CSCW '04**: Proceedings of the 2004 ACM conference on Computer supported cooperative work

Publisher: ACM

Full text available: Pdf (376.63 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 132, Downloads (12 Months): 1071, Citation Count: 28

"Blogging" is a Web-based form of communication that is rapidly becoming mainstream. In this paper, we report the results of an ethnographic study of blogging, focusing on blogs written by individuals or small groups, with limited audiences. We discuss ...

2 [Keywords: WWW, activity theory, blogs, computer-mediated communication](#) [Application protocol design considerations for a mobile internet](#)

[Jörg Ott](#)

December 2006 **MobiArch '06**: Proceedings of first ACM/IEEE international workshop on Mobility in the evolving internet architecture

Publisher: ACM

Full text available: Pdf (318.15 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 20, Downloads (12 Months): 148, Citation Count: 4

The Internet protocols were designed for a primarily "fixed" and relatively static network environment where communication links are stable and exhibit fairly uniform communication characteristics. Mobile wireless communication has fundamentally invalidated ...

3 [Critical vpn security analysis and new approach for securing voip](#)



[communications over vpn networks](#)

[Wafaa Bou Diab, Samir Tohme, Carole Bassil](#)

October **WMuNeP '07: Proceedings of the 3rd ACM workshop on Wireless multimedia networking and performance modeling**

Publisher: ACM

Full text available: Pdf (402.17 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 50, Downloads (12 Months): 540, Citation Count: 0

Security presents a big challenge for transmitting voice traffic over the Internet. The goal is to acquire the same security level offered.

Keywords: IPSec, SIP, VPN, VoIP, security, voice over VPN

4 [Communications of the ACM: Volume 51 Issue 5](#)



May 2008 Communications of the ACM

Publisher: ACM

Full text available: Digital Edition , Pdf (7.28 MB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 422, Downloads (12 Months): 2289, Citation Count: 0



5 [Communications of the ACM: Volume 51 Issue 4](#)

April 2008 Communications of the ACM

Publisher: ACM

Full text available: Digital Edition , Pdf (4.24 MB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 330, Downloads (12 Months): 2923, Citation Count: 0



6 [Security analysis of Internet technology components enabling globally](#)

[distributed workplaces—a framework](#)

[Manish Gupta, Shamik Banerjee, Manish Agrawal, H. Raghav Rao](#)

September **Transactions on Internet Technology (TOIT)** , Volume 8 Issue 4 2008

Publisher: ACM

Full text available: Pdf (1.60 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 139, Downloads (12 Months): 548, Citation Count: 0

As organizations increasingly operate, compete, and cooperate in a global context, business processes are also becoming global to propagate the benefits from coordination and standardization across geographical boundaries. In this context, security has ...

Keywords: Internet applications, Security analysis, globally distributed workforce, risk management

7 [Access control to people location information](#)



[Urs Hengartner](#), [Peter Steenkiste](#)

November 2005 **Transactions on Information and System Security (TISSEC)**,
Volume 8 Issue 4

Publisher: ACM

Full text available: Pdf (356.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 32, Downloads (12 Months): 224, Citation Count: 1

Ubiquitous computing uses a variety of information for which access needs to be controlled. For instance, a person's current location is a sensitive piece of information that only authorized entities should be able to learn. Several challenges arise ...

Keywords: Certificates, DSA, RSA, SPKI/SDSI, credential discovery, delegation, location, privacy, trust

8 [Behavioral detection of malware on mobile handsets](#)



[Abhijit Bose](#), [Xin Hu](#), [Kang G. Shin](#), [Taejoon Park](#)

June 2008 **MobiSys '08: Proceeding of the 6th international conference on Mobile systems, applications, and services**

Publisher: ACM

Full text available: Pdf (388.55 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 103, Downloads (12 Months): 586, Citation Count: 0

A novel behavioral detection framework is proposed to detect mobile worms, viruses and Trojans, instead of the signature-based solutions currently available for use in mobile devices. First, we propose an efficient representation of malware behaviors ...

Keywords: machine learning, mobile handsets, security, worm detection

9 [Public-key support for group collaboration](#)



[Carl Ellison](#), [Steve Dohrmann](#)

November 2003 **Transactions on Information and System Security (TISSEC)**,
Volume 6 Issue 4

Publisher: ACM

Full text available: Pdf (561.61 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 119, Citation Count: 1

This paper characterizes the security of group collaboration as being a product not merely of cryptographic algorithms and coding practices, but also of the man-machine process of group creation. We show that traditional security mechanisms do not properly ...

Keywords: Human-computer interface, IPsec, PGP, PKI, S/MIME, SDSI, SPKI, SSH

10 [Capturing and supporting contexts for scientific data sharing via the biological sciences collaboratory](#)



[George Chin, Jr., Carina S. Lansing](#)

November 2004 **CSCW '04**: Proceedings of the 2004 ACM conference on Computer supported cooperative work

Publisher: ACM

Full text available: Pdf (1.29 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 23, Downloads (12 Months): 108, Citation Count: 5

Scientific collaboration is largely focused on the sharing and joint analysis of scientific data and results. Today, a movement is afoot within the scientific computing community to shift "collaboratory" development from traditional tool-centric approaches ...

Keywords: collaboratory, data provenance, data sharing, data sharing contexts, data-centric collaboration, metadata, scientific workflow, tool-centric collaboration

11 [YouServ: a web-hosting and content sharing tool for the masses](#)



[Roberto J. Bayardo Jr., Rakesh Agrawal, Daniel Gruhl, Amit Somani](#)

May 2002 **WWW '02**: Proceedings of the 11th international conference on World Wide Web

Publisher: ACM

Full text available: Pdf (238.48 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 54, Citation Count: 7

YouServ is a system that allows its users to pool existing desktop computing resources for *high availability* web hosting and file sharing. By exploiting standard web and internet protocols (e.g. HTTP and DNS), YouServ does not require those who ...

Keywords: decentralized systems, p2p, peer-to-peer networks, web hosting

12 [Secure access to IP multimedia services using generic bootstrapping architecture \(GBA\) for 3G & beyond mobile networks](#)



[Muhammad Sher, Thomas Magedanz](#)

October 2006 **Q2SWinet '06**: Proceedings of the 2nd ACM international workshop on Quality of service & security for wireless and mobile networks

Publisher: ACM

Full text available: Pdf (541.17 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 281, Citation Count: 1

The IP Multimedia Subsystem (IMS) defined by Third Generation Partnership Projects (3GPP and 3GPP2) is a technology designed to provide robust multimedia services across roaming boundaries and over diverse access technologies with promising features ...

Keywords: IP multimedia system, authentication proxy, generic authentication architecture, generic bootstrapping architecture, security and privacy, transport layer security

13 Contract-first service development within the Venice service grid



Markus Hillenbrand, Joachim Götze, Paul Müller

November 2008 **iiWAS '08:** Proceedings of the 10th International Conference on Information Integration and Web-based Applications & Services

Publisher: ACM

Full text available: Pdf (282.94 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 1, Citation Count: 0

Virtualisation and abstraction are the keys to an open, flexible and dependable service deployment on the Internet. The Venice Service Grid is a framework that provides a set of services and an abstraction layer supporting the development and deployment ...

Keywords: SOA, contract-first, web service development

14 A protocol for reliable decentralized conferencing



Jonathan Lennox, Henning Schulzrinne

June 2003 **NOSSDAV '03:** Proceedings of the 13th international workshop on Network and operating systems support for digital audio and video

Publisher: ACM

Full text available: Pdf (221.65 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 45, Citation Count: 3

Many approaches and topologies --- including multicast and media mixing --- have been proposed for distributed Internet conferencing. While existing solutions can work well for large or pre-arranged conferences, they can be less appropriate for smaller, ...

Keywords: conferencing, fully-meshed peer relationship, internet telephony, reliability, session initiation protocol (SIP)

15 [Managing phishing threats in an organization](#)



[Charles Ohaya](#)

September
2006

InfoSecCD '06: Proceedings of the 3rd annual conference on
Information security curriculum development

Publisher: ACM

Full text available: Pdf (104.70
KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 181, Citation Count: 0

As more organizations do business on the Internet, phishers have become sophisticated with their social engineering techniques. With little effort, phishers target employees via electronic media such as email, websites, IRC and instant messaging, soliciting ...

Keywords: phishing, security

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